

FIG. 1

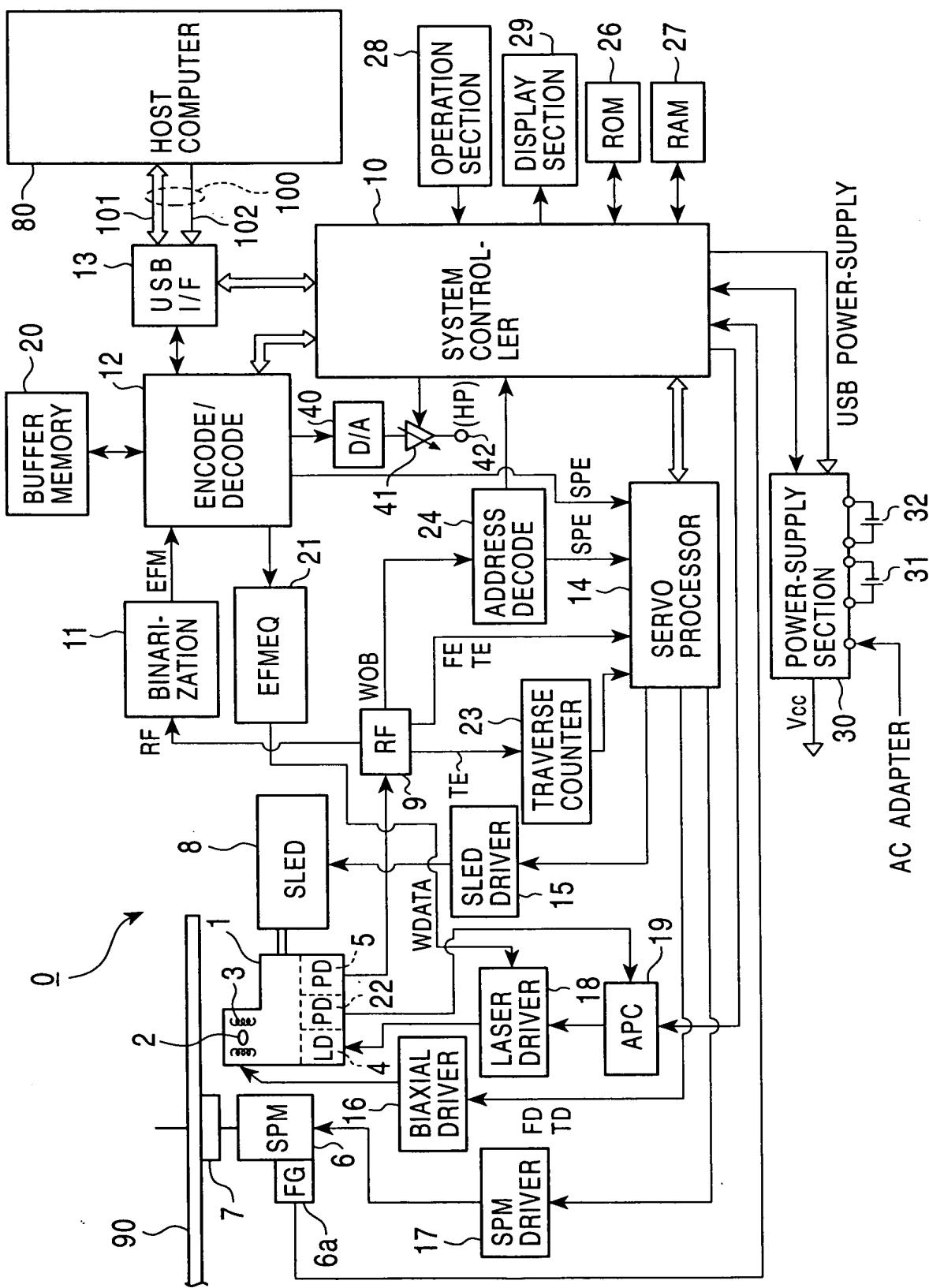


FIG. 2

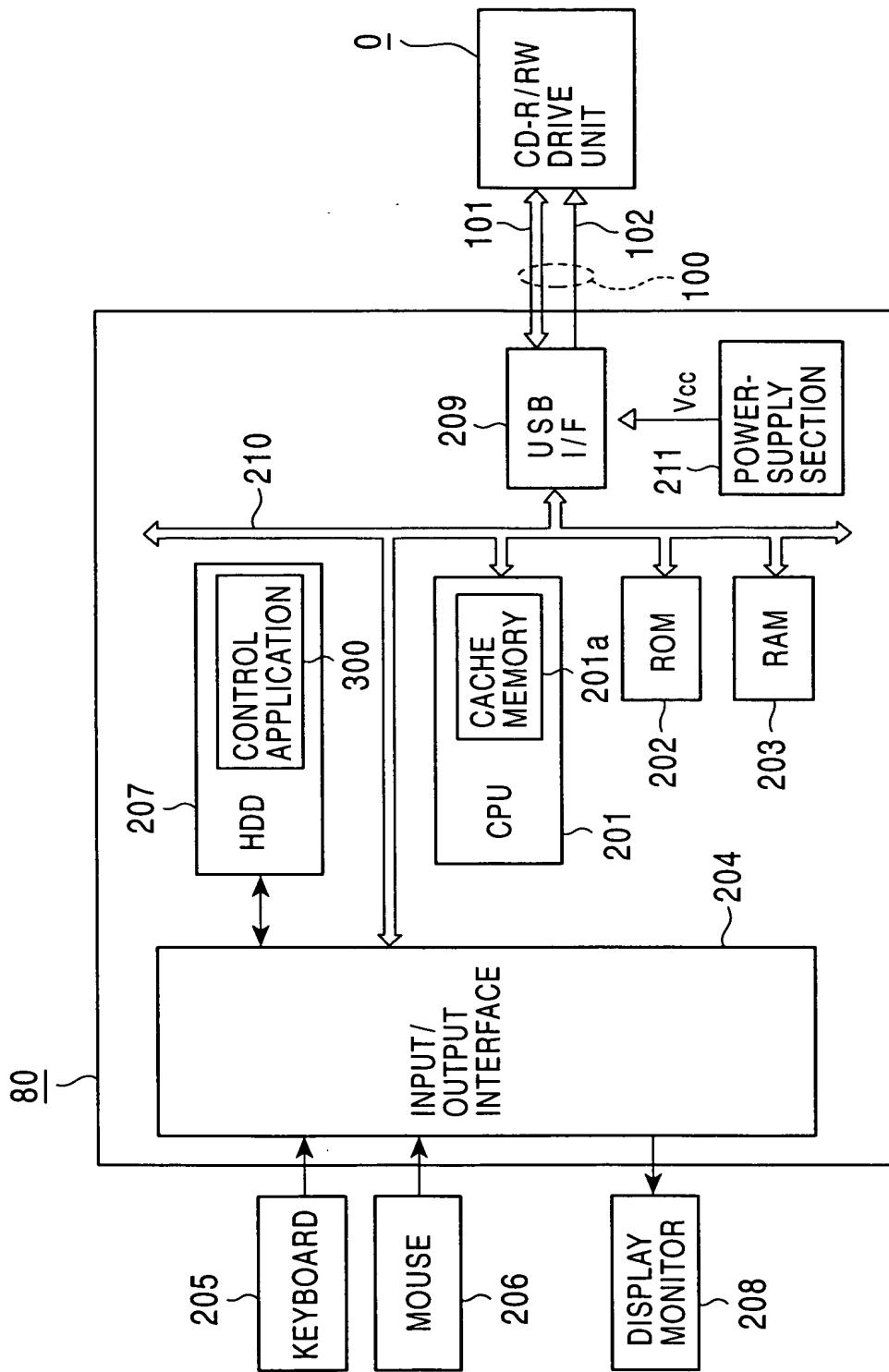


FIG. 3

DISK-AT-ONCE (DAO)

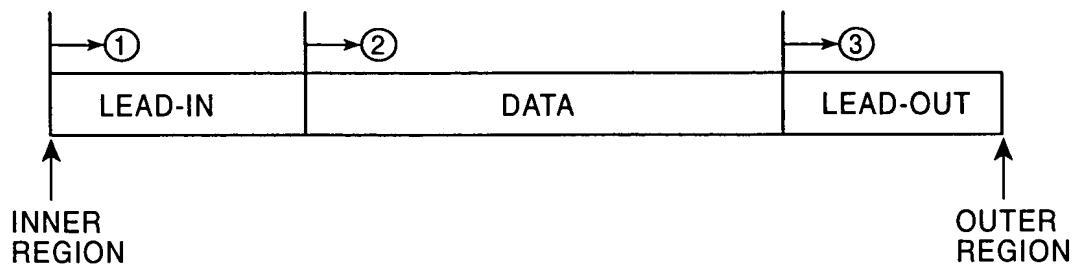


FIG. 4

TRACK-AT-ONCE (TAO)

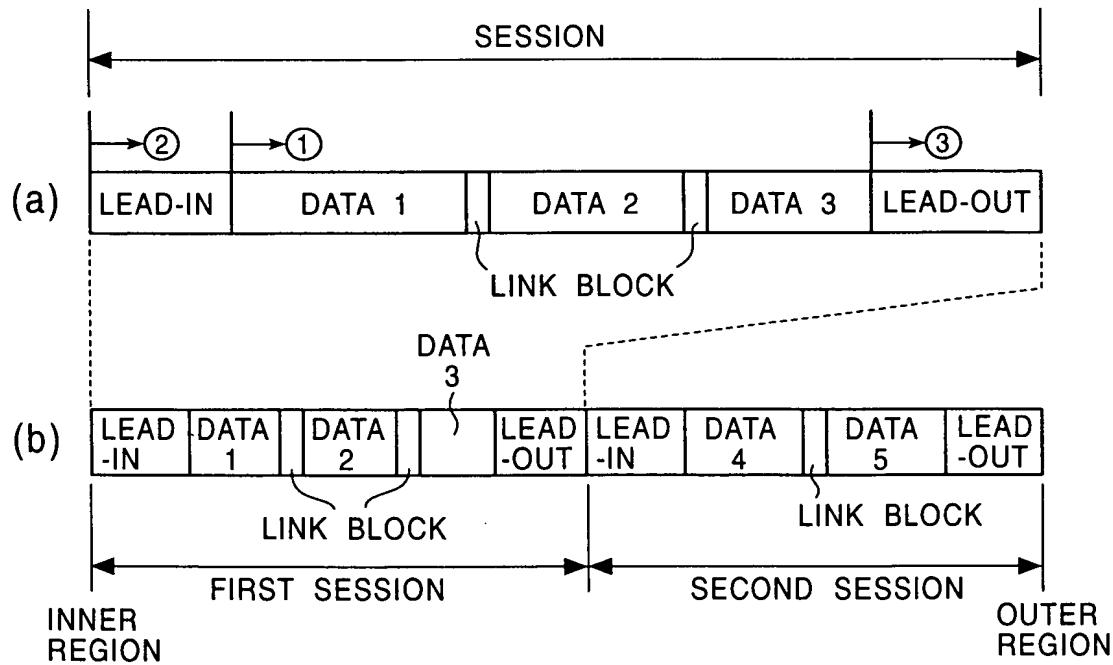


FIG. 5

## SESSION-AT-ONCE (SAO)

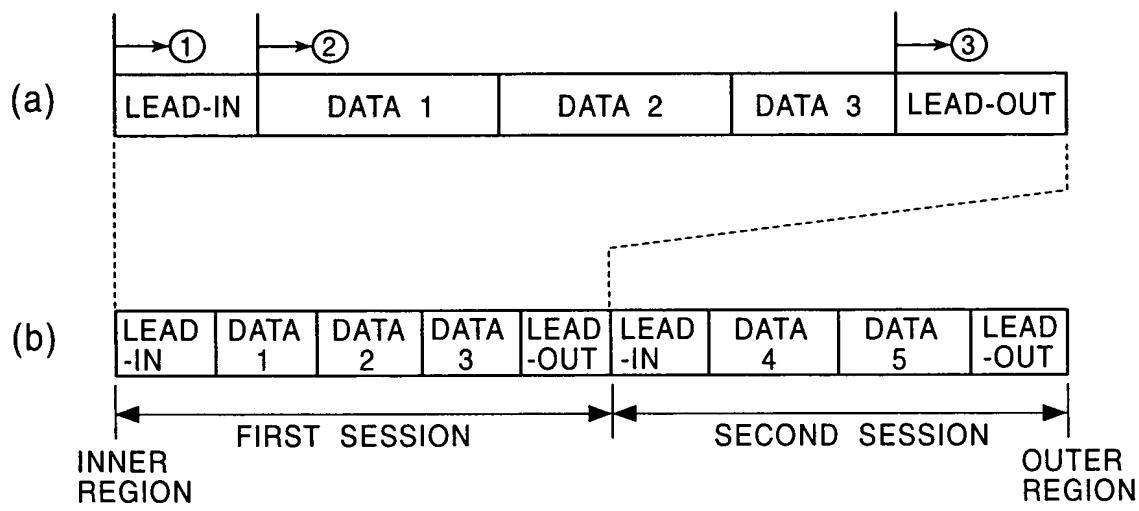


FIG. 6

byte	bit
	7 6 5 4 3 2 1 0
0	Operation Code (D5h)
1	Reserved
2	Reserved Page Code (000001b)
3	Reserved
4	Reserved
5	Reserved
6	Reserved
7	(MSB) Allocation Length
8	(LSB)
9	Reserved
10	Reserved
11	Reserved

FIG. 7

SECTION 02  
POWER SOURCE

byte		bit							
		7	6	5	4	3	2	1	0
0	Reserved								Page Code (000001b)
1									Page Length (28h)
2	The kind of power supply which is connected physically at present and which can be used.								
2	(Reserved)				USB/1394  /PCMCIA  BUS		Dry cell	Rechar- geable battery	AC adapter
3	The kind of power supply which is actually being used at present.				USB/1394  /PCMCIA  BUS		Dry cell	Rechar- geable battery	AC adapter
4	The power supply which can be used when this drive reads data as a computer peripheral.				USB/1394  /PCMCIA  BUS		Dry cell	Rechar- geable battery	AC adapter
5	The power supply which can be used when this drive writes data as a computer peripheral.				USB/1394  /PCMCIA  BUS		Dry cell	Rechar- geable battery	AC adapter

↓

(1)

FIG. 8

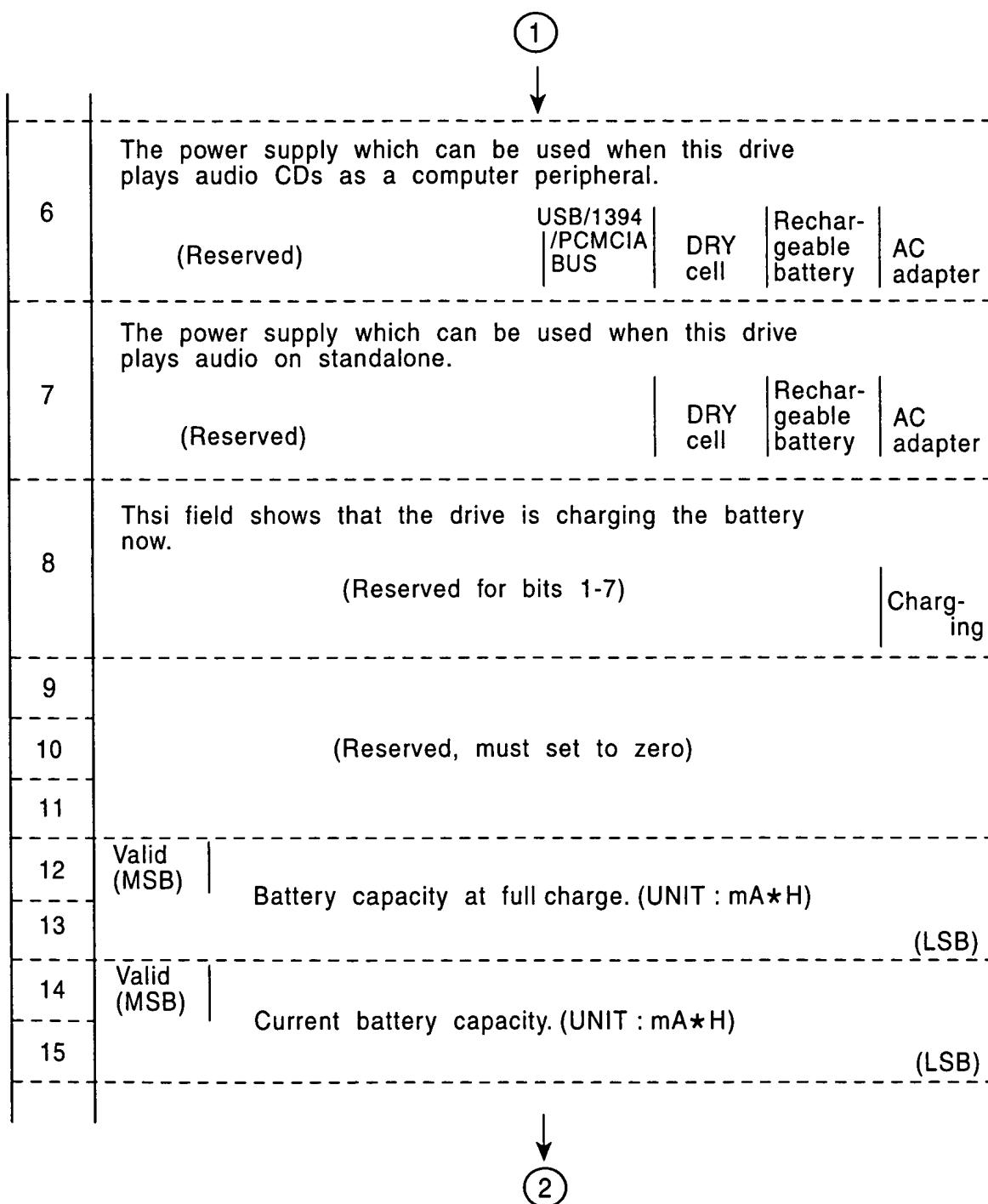


FIG. 9

		(2)
16	Valid (MSB)	The time until full charge of the battery. (UNIT : minute)
17		(LSB)
18	Valid (MSB)	The time that the drive can read the media at present movement and speed, when at a full charge. (UNIT : minute)
19		(LSB)
20	Valid (MSB)	The time that the drive can write the media (CD-R/RW) at present movement and speed, when at a full charge. (UNIT : minute)
21		(LSB)
22	Valid (MSB)	The time that the drive can play the Audio CDs when at a full charge. (UNIT : minute)
23		(LSB)
24	Valid (MSB)	The time that the drive can read the media at present movement and speed with current capacity of the battery. (UNIT : minute)
25		(LSB)
26	Valid (MSB)	The time that the drive can write the media (CD-R/RW) at present movement and speed with current capacity of the battery. (UNIT : minute)
27		(LSB)
28	Valid (MSB)	The time that the drive can play the Audio CDs with current capacity of the battery. (UNIT : minute)
29		(LSB)
		(3)

FIG. 10

TOP SECRET: SOURCE

30		
31	(Reserved, must set to zero)	
32		
33		
34	Valid (MSB)	The terminal voltage of the rechargeable battery. (UNIT : mV)
35		(LSB)
36	Valid (MSB)	Present power consumption current value. (UNIT : mA)
37		(LSB)
38	Valid (MSB)	Present battery temperature. (UNIT : degree)
39		(LSB)
40	Valid (MSB)	Movement prohibition temperature. (UNIT : degree)
41		(LSB)

FIG. 11

POWER-SUPPLY STATE	CONTROL
AC ADAPTER CONNECTION	READ/WRITE PERMITTED, POWER SAVING MODE NOT-SET (RELEASED)
FIRST STAGE	READ/WRITE PERMITTED, FIRST LEVEL POWER SAVING MODE SET
SECOND STAGE	READ/WRITE PERMITTED, SECOND LEVEL POWER SAVING MODE SET
BATTERY	READ-ONLY PERMITTED (WRITE PROHIBITED), SECOND LEVEL POWER SAVING MODE SET
THIRD STAGE	READ-ONLY PERMITTED (WRITE PROHIBITED), WARNING DISPLAY
FOURTH STAGE	FORCED CLOSING PROCESS

FIG. 12

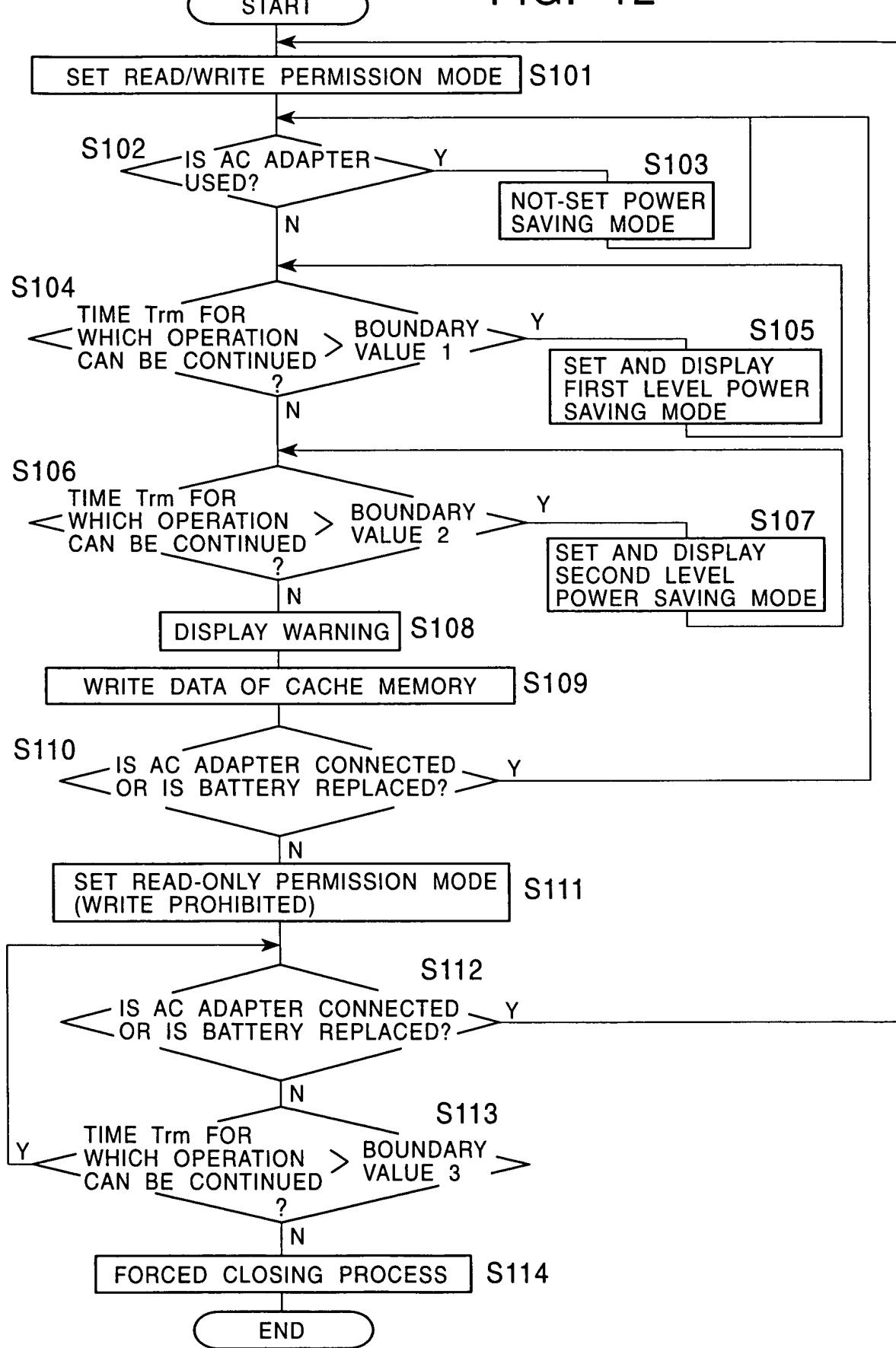


FIG. 13

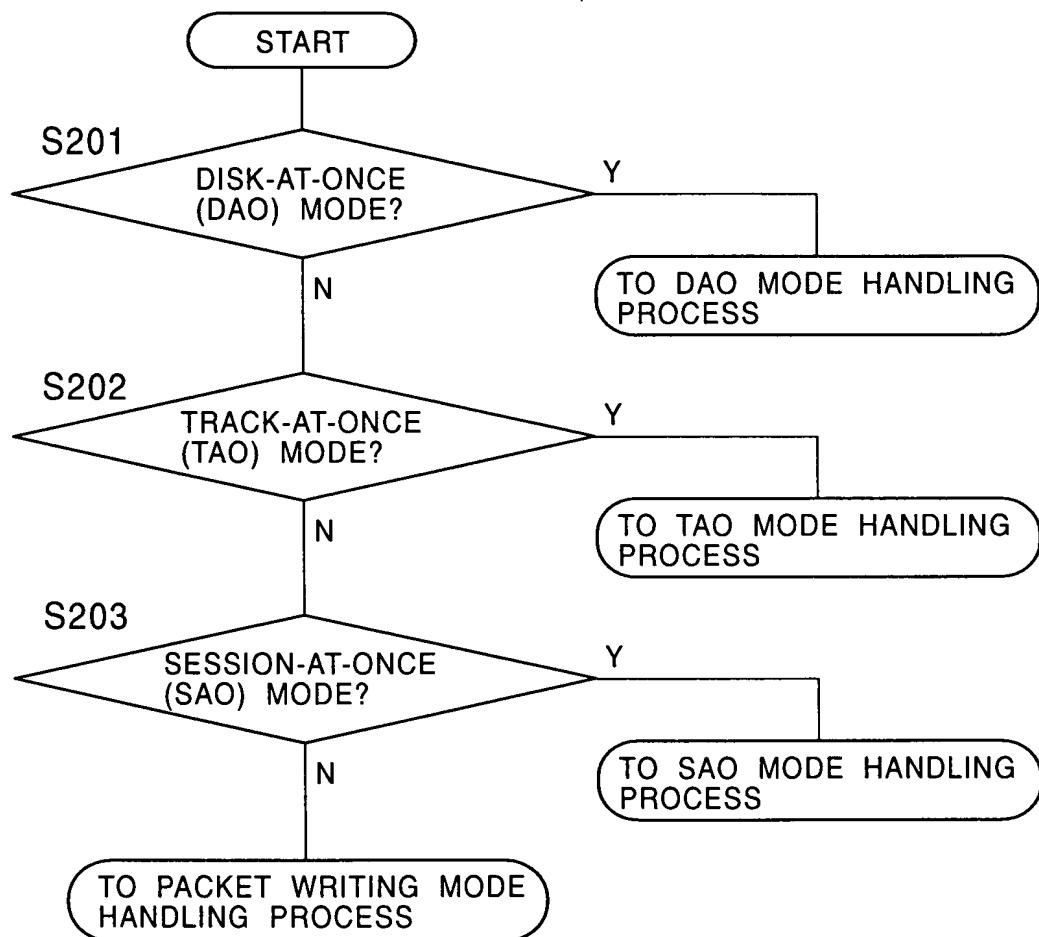


FIG. 14

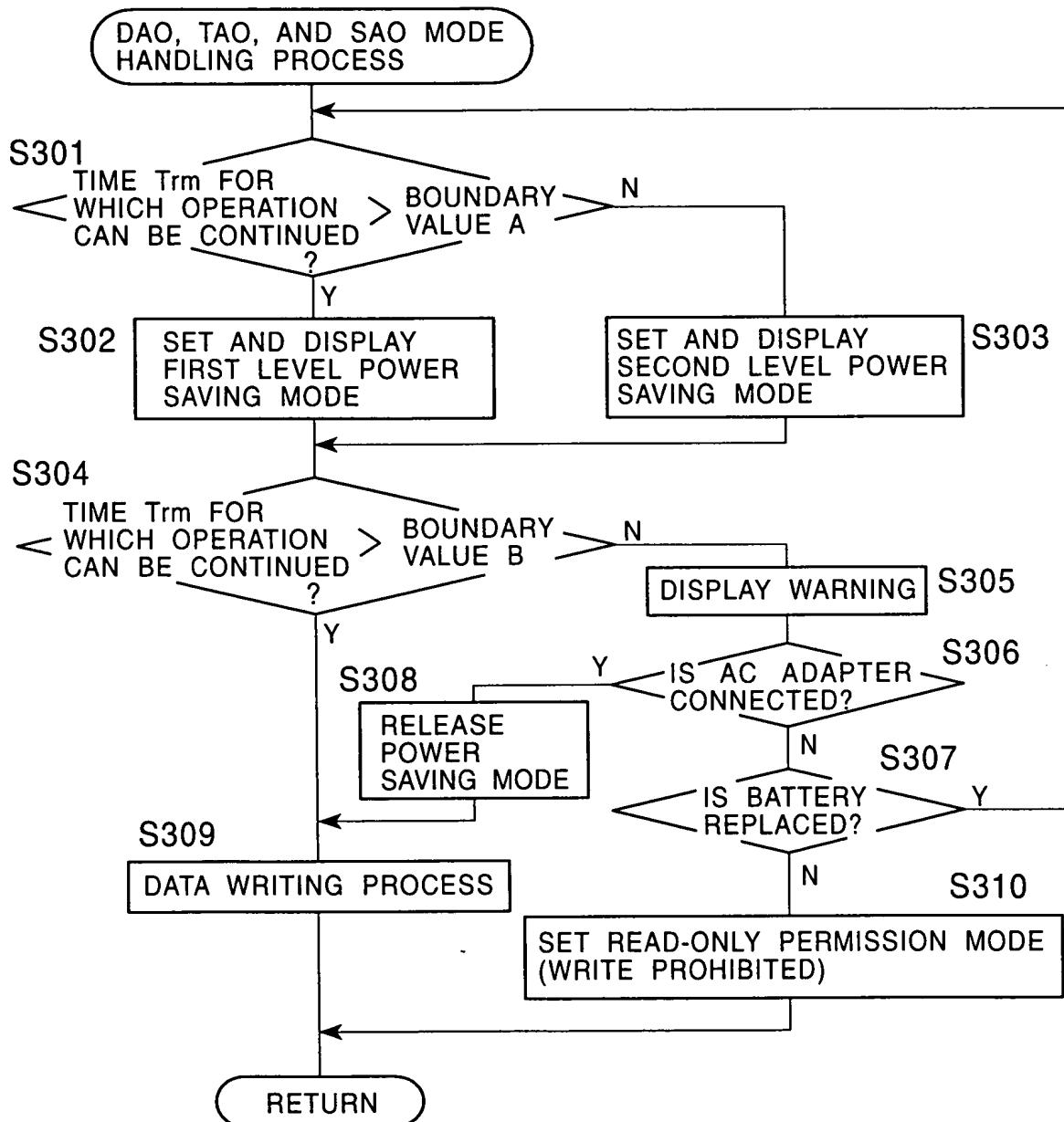


FIG. 15

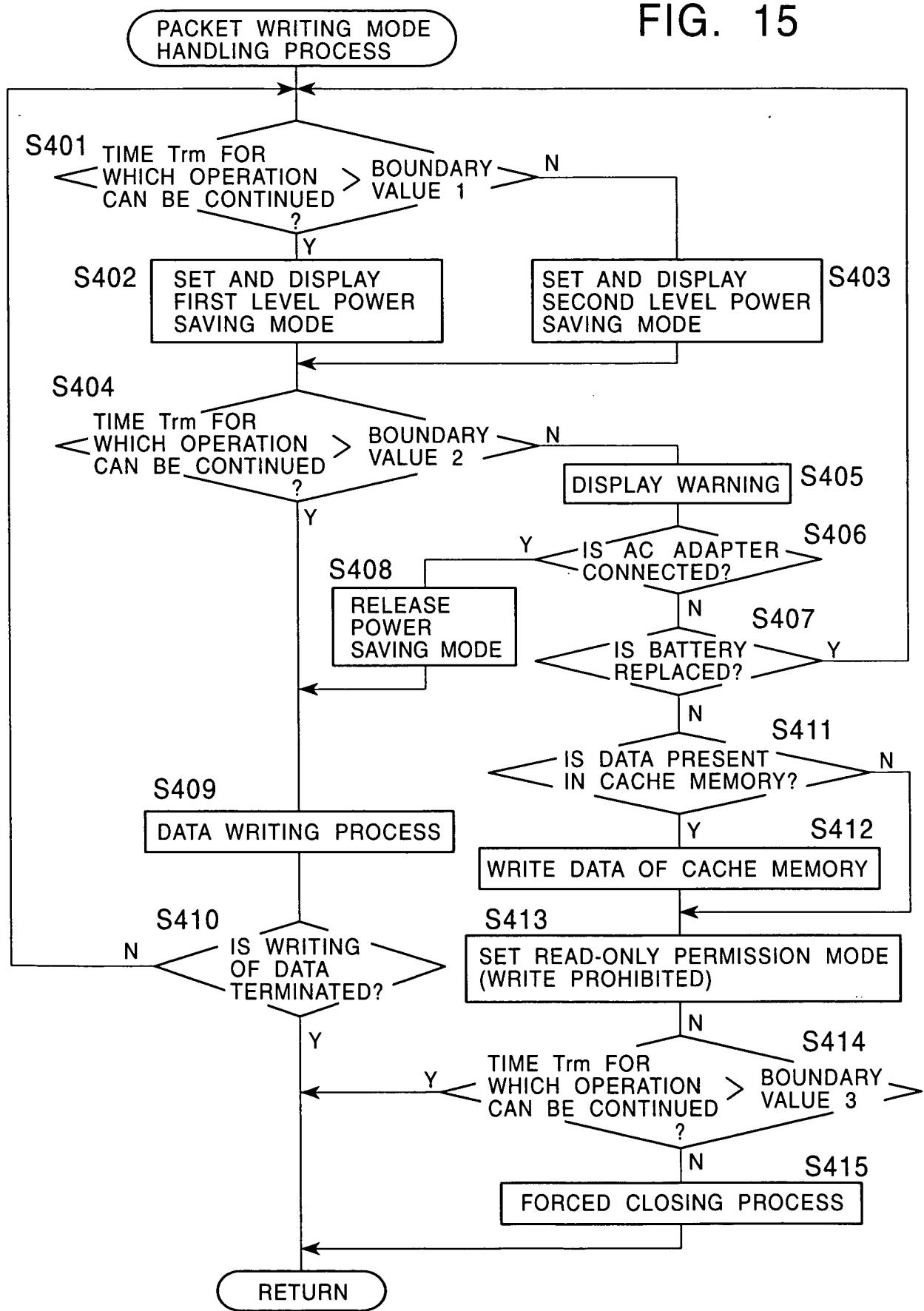


FIG. 16

